

A new Chalcidid from an Oak Gall (Hym.).

By T. D. A. COCKERELL, University of Colorado,
Boulder, Colo.

The beautiful Chalcidid here described was bred by Mr. E. R. Warren, the well-known Mammalogist, from galls of *Holcaspis* on an oak (*Quercus undulata* Torrey) at Trinidad, Colorado. The galls are like those of *H. rubens*, Gillette, but the single fly obtained seems different.

Syntomaspis warreni n. sp.

♀.—Length (exclusive of ovipositor) 4 1-3 mm.; ovipositor 5 2-5 mm.; wings ample, perfectly clear, venation pale fulvo-ferruginous; head broad, peacock green, with faint crimson tints, frontal depressions behind antennae shining golden; eyes bright terra-cotta red; mandibles red except at apex; sides of face very minutely rugosopunctate, sides of front becoming striatulate; scape and ring-joint ferruginous; flagellum black, the joints very minutely longitudinally keeled; mesothorax and scutellum with large thimble-like punctures, variegated with green and crimson, the posterior part of the scutellum minutely granular, with microscopical punctures, and with a marginal sulcus crossed by fine ridges; other parts of thorax variegated with green and purple; anterior coxae brilliant green; hind coxae very large, crimson-purple; femora and tibiae bright chestnut red; tarsi cream color, rufescent subapically, black at apex; lower margin of hind femora minutely denticulate beyond the middle, but with no large tooth; abdomen brilliant magenta, with blue-purple shades, first segment with a very large flap, which is strongly notched posteriorly; second segment carinate, deeply notched in middle; third segment also deeply notched; hind tibiae with two spurs; stigma sessile; ovipositor chestnut-red, its sheath black.

Type in U. S. National Museum.

Mr. J. C. Crawford has kindly compared this insect with the material in the National Museum, and writes that it comes very close to *Syntomaspis californicus* Ashm., which is greenish or golden greenish, without the purple tints. The species is one of those which might be assigned either to *Torymus* or *Syntomaspis*.



AT THE ANNUAL MEETING of the Pennsylvania Horticultural Society held December 20th, in Philadelphia, Dr. Henry Skinner was re-elected Professor of Entomology for 1911.